



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-00428

Friday March 23, 2007

POLICY BRANCH INFORMATION

Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-MOD-20070207-00027 E S2237 PanAmSat Licensee Corp.
Date Filed: 02/07/2007 15:14:48:74300
Modification

PanAmSat Licensee Corp. requests modification of its authority to launch and operate a C/Ku-band replacement satellite at 169° E.L. currently known as PAS-4R (call sign S2237). Specifically, PanAmSat seeks to revise the satellite's technical parameters and change the orbital location to 43° W.L. PanAmSat requests waivers of Section 25.210(a)(3) of the Commission's rules, requiring switchable polarization sense and waiver of Section 25.210(i) of the Commission's rules regarding antenna cross-polarization isolation.

SAT-RPL-20070222-00035 E S2733 PanAmSat Licensee Corp.
Date Filed: 02/22/2007 16:46:38:34600
Replacement Satellite Application (no new frequency)

PanAmSat Licensee Corp. request authority to launch and operate a replacement C/Ku-band satellite, to be known as Galaxy 18, at the 123 degrees W.L. orbital location. Galaxy 18 is a replacement satellite for Galaxy 10R, which is projected to reach the end of its life in 2008. PanAmSat request waiver of section 25.210(i) (antenna cross-polarization isolation).

SAT-STA-20070223-00039 E XM Radio Inc.
Date Filed: 02/23/2007 16:11:14:68000
Special Temporary Authority

XM Radio Inc. (XM) requests a 90-day renewal of its existing grant of special temporary authority (STA) to operate its XM-1 satellite at the 115.1 W.L. orbital location and subsequently to drift XM-1 to its licensed orbital location of 85.2 W.L. XM states that the additional 90-day period is needed in order to delay the start of the relocation of the XM-1 satellite from 115.1 W.L. to 85.2 W.L. until after the end of the eclipse season on April 13, 2007. XM states that relocation during the eclipse period entails more risks due to the premature solar array degradation of the XM-1 satellite. XM also states that it will be operating only the command and telemetry system aboard XM-1 during the extended STA period.

Date Filed: 03/06/2007 14:11:32:04000

Special Temporary Authority

On March 6, 2007, SES Americom, Inc. (SES Americom) filed an application seeking special temporary authority for a period of up to 60 days to operate the AMC-16 Ku-/Ka-band hybrid satellite at the 96.925° W.L. and 113.075° W.L. orbital locations. SES Americom requests that the STA commence when SES Americom begins the drift back to the 85° W.L. orbital location from its current location at 118.75° W.L. SES Americom requests authority to operate the Ka-band communications payload on AMC-16 at the 96.925° W.L. and 113.075° W.L. orbital locations for a period of up to 20 days at each location. SES Americom also seeks authority to operate its Ku-band TT&C at the 96.925° W.L. and 113.075° W.L. orbital locations. Accordingly, action on this request would also alter the previously authorized special temporary authority granted for purposes of operating Ku-band TT&C during the drift of AMC-16 from 118.75° W.L. to 85° W.L. See DA 06-757 and DA 06-2591.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.